

**FORM PTO-1449**  
U.S. Department of Commerce Patent and Trademark Office

**Docket No. (Optional)**  
PROV1110-3

**Serial No.:**  
09/863,825

**Applicant(s):**  
Krall, et al.

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**Filing Date:**  
May 23, 2001

**Group Art Unit:**  
1616

### U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>[Signature]</i>	AA	4,359,454	11/16/1982	Allan S. Hoffman			
	AB	4,713,235	12/15/1987	Robert E. Krall			
	AC	5,328,687	7/12/1994	Leung, et al.			
	AD	5,695,480	12/9/1997	Evans, et al			
<i>[Signature]</i>	AE	5,981,621	11/9/1999	Clark, et al.			

### FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (YES/NO)
<i>[Signature]</i>	AF	EP 0 747 069 A2	11/12/1996	EP			

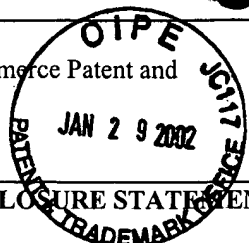
### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

<i>[Signature]</i>	AG	Almen, et al., "Radiocontrast agents" <i>Basic Methods of Investigative Neuroradiology</i> , 1984, Pages 348 and 363.
	AH	Tseng, et al., "Modified ethoxyethyl cyanoacrylate for therapeutic embolization of arteriovenous malformations", <i>Journal of Biomedical Material Research</i> , Vol. 24 (1990), Pages 65-77.
<i>[Signature]</i>	AI	Stephen C. Woodward, "Physiological and biochemical evaluation of implanted polymers", <i>Ann. N.Y. Acad. Sci.</i> , (1968), 2 pages.

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>8/30/02</i>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (YES/NO)

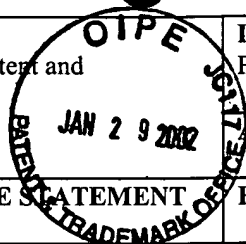
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	AB	Barr, John D., "Temporary and Permanent Occlusion of Cerebral Arteries," <i>Neuroendovascular Surgery</i> , Vol. 11, No. 1, January 2000, pgs. 27-38.
	AC	Berthelsen, B. et al., "Embolization of Cerebral Arteriovenous Malformations with Bucrylate," <i>Acta Radiologica</i> , Vol. 31, 1990, pgs. 13-21.
	AD	Freeny, Patrick C. et al., "Transcatheter Therapy of Genitourinary Abnormalities Using Isobutyl 2-Cyanoacrylate (Bucrylate)," <i>AJR</i> , Vol. 133, October 1979 pgs. 647-656.
	AE	Gobin, Dr. Y. Pierre et al., "Treatment of Brain Arteriovenous Malformations by Embolization and Radiosurgery," <i>J Neurosurg</i> , Vol. 85, 1996, pgs. 19-28.
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	AN	Spiegel, S. M. et al., "Adjusting the Polymerization Time of Isobutyl-2 Cyanoacrylate," <i>American Journal of Neuroradiology</i> , Vol. 7, Jan/Feb 1986, pgs. 109-112.
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	AQ	Vinuela, Fernando et al., "Angiographic Follow-Up of Large Cerebral AVMs Incompletely Embolized with Isobutyl-2-Cyanoacrylate," <i>AJNR</i> , Vol. 7, September/October 1986, pgs. 919-925.

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